

FORM PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
501298.02APPLICATION NO.
10/666,393

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT(S)

Philip Neaves

FILING DATE

September 17, 2003

GROUP ART UNIT

2812

U.S. PATENT DOCUMENTS

| EXAMINER | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------|--------------------|----------|---------------|-------|----------|-------------------------------|
| W | AA 5,786,979 | 07/28/98 | Douglass | 361 | 328 | |
| | AB 5,818,112 | 10/06/98 | Weber et al. | 257 | 777 | |
| | AC 6,496,889 B1 | 12/17/02 | Perino et al. | 710 | 110 | |
| | AD 6,500,696 B2 | 12/31/02 | Sutherland | 438 | 109 | |
| W | AE 2001/0039075 A1 | 11/08/01 | Doyle et al. | 438 | 107 | |
| | AF | | | | | |
| | AG | | | | | |
| | AH | | | | | |
| | AI | | | | | |
| | AJ | | | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|--|----|-----------------|------|---------|-------|----------|-------------|----|
| | | | | | | | YES | NO |
| | AK | | | | | | | |
| | AL | | | | | | | |
| | AM | | | | | | | |
| | AN | | | | | | | |
| | AO | | | | | | | |

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|--|----|--|
| | AP | |
| | AQ | |
| | AR | |

EXAMINER

DOW VE

DATE CONSIDERED

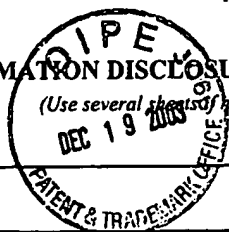
3/11/05

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

FORM PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
501298.02APPLICATION NO.
10/666,393

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)



APPLICANT(S)

Philip Neaves

FILING DATE

September 17, 2003

GROUP ART UNIT

Not Yet Assigned

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|----|-----------------|----------|------------------|-------|----------|-------------------------------|
| Le | AA | 5,673,130 | 09/30/97 | Sundstrom et al. | 359 | 158 | |
| | AB | 6,310,494 B1 | 10/30/01 | Ehben et al. | 326 | 82 | |
| de | AC | 6,425,107 B1 | 07/23/02 | Caldara et al. | 714 | 759 | |
| | AD | | | | | | |
| | AE | | | | | | |
| | AF | | | | | | |
| | AG | | | | | | |
| | AH | | | | | | |
| | AI | | | | | | |
| | AJ | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|----|----|-----------------|----------|---------|-------|----------|-------------|----|
| | | | | | | | YES | NO |
| Le | AK | 0366263 A3 | 05/02/90 | EP | | | X | |
| W | AL | WO 0215185 A1 | 02/21/02 | PCT | | | X | |
| | AM | | | | | | | |
| | AN | | | | | | | |
| | AO | | | | | | | |

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|--|----|--|
| | AP | |
| | AQ | |
| | AR | |

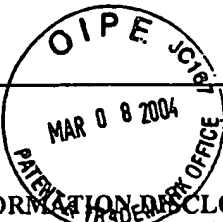
EXAMINER

DOK LE

DATE CONSIDERED

3/11/05

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

FORM PTO-1449
(REV.7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

501298.02

APPLICATION NO.

10/666,393

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT(S)

Philip Neaves

FILING DATE

September 17, 2003

GROUP ART UNIT

2812

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|----|-----------------|----------|------------------|-------|----------|-------------------------------|
| lu | AA | 6,188,232 B1 | 02/13/01 | Akram et al. | 324 | 755 | |
| | AB | 6,285,201 B1 | 09/04/01 | Farnworth et al. | 324 | 755 | |
| | AC | 6,357,025 B1 | 03/12/02 | Tuttle | 714 | 724 | |
| | AD | 6,368,930 B1 | 04/09/02 | Enquist | 438 | 320 | |
| | AE | 6,396,292 B2 | 05/28/02 | Hembree et al. | 324 | 755 | |
| | AF | 6,407,566 B1 | 06/18/02 | Brunelle et al. | 324 | 758 | |
| | AG | 6,490,188 B2 | 12/03/02 | Nuxoll et al. | 365 | 63 | |
| | AH | 6,563,133 B1 | 05/13/03 | Tong | 257 | 52 | |
| | AI | 6,563,299 B1 | 05/13/03 | Van Horn et al. | 324 | 158.1 | |
| | AJ | 6,620,638 B1 | 09/16/03 | Farrar | 438 | 14 | |
| | AK | 6,625,073 B1 | 09/23/03 | Beffa | 365 | 201 | |
| lu | AL | 2001/0054908 A1 | 12/27/01 | Farnworth et al. | 324 | 755 | |
| | AM | | | | | | |
| | AN | | | | | | |
| | AO | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|----|----|-----------------|----------|---------|-------|----------|-------------|----|
| | | | | | | | YES | NO |
| lu | AP | 0 277 764 A3 | 01/27/88 | EP | | | X | |
| | AQ | 0 492 806 A3 | 11/26/91 | EP | | | X | |
| | AR | 0 805 356 A3 | 04/22/98 | EP | | | X | |
| | AS | 2 353 401 A | 02/21/01 | GB | | | X | |
| lu | AT | 2 353 402 A | 02/21/01 | GB | | | X | |
| | AU | | | | | | X | |
| | AV | | | | | | | |

EXAMINER

DON W

DATE CONSIDERED

3/21/05

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

| | | | | | |
|--|----|--|----------------------------|-----------------------------------|-------------------------------|
| FORM PTO-1449 (REV. 7-80) | | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | ATTY. DOCKET NO. 501298.02 | APPLICATION NO. 10/666,393 |
| INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i> | | | | APPLICANT(S) Philip Neaves | |
| | | | | FILING DATE September 17, 2003 | GROUP ART UNIT 2812 |
| OTHER PRIOR ART <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i> | | | | | |
| Le | AW | "International Technology Roadmap for Semiconductors", Assembly and Packaging, 2001, pp. 1-21. | | | |
| | AX | Karnezos, M. et al., "System in a Package (SiP) Benefits and Technical Issues", in <i>Proceedings of APEX</i> , San Diego, California, 2002, 7 pages. | | | |
| | AY | Mick, S. et al., "4Gbps High-Density AC Coupled Interconnection", Department of Electrical and Computer Engineering North Carolina State University, IEEE Custom Integrated Circuits Conference, May 12-16, 2002, pp. 133-140. | | | |
| | AZ | "Rapidly Advancing System-in-Package Fabrication Technology", Vol. 20, No.3, 2002, pp. 3-11. | | | |
| | BA | Scanlan, C.M. et al., "System-In-Package Technology, Application and Trends", 2001 Proceedings of SMTA International, Rosemont, Illinois, pp. 764-773. | | | |
| Lu | BB | Wang, M. et al., "Configurable Area-IO Memory for System-In-A-Package (SiP)", 27 th European Solid-State Circuits Conference, September, 2001, 4 pages. | | | |
| | BC | | | | |
| | BD | | | | |
| | BE | | | | |
| | BF | | | | |
| | BG | | | | |
| | BH | | | | |
| | BI | | | | |
| EXAMINER HOW UZ | | | DATE CONSIDERED 3/11/05 | | |
| * EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s). | | | | | |